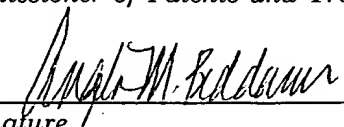




# Sectod  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on May 25, 2000.*

  
Signature

Applicant : Thomas J. Quigley, et al.  
Application No. : 09/430,821  
Filed : October 29, 1999  
Title : CABLE MODEM SYSTEM  
  
Grp./Div. : 2743  
Examiner : Not Assigned  
  
Docket No. : 33539/LTR/B600

LETTER IN RESPONSE TO NOTICE TO  
FILE MISSING PARTS OF APPLICATION

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

P.O. Box 7068  
Pasadena, CA 91109-7068  
May 25, 2000

Commissioner:

In response to the Notice to File Missing Parts of Application dated **November 29, 1999**, enclosed are:

1. Copy of Notice to File Missing Parts of Application.
2. A Petition for Extension of Time.
3. Extension of Time fee of \$1,360.
4. Check for \$890, including the filing fee (\$760) and surcharge (\$130) for a large entity.
5. Executed Declaration and Power of Attorney.
6. An Assignment of the invention with the Recordation Form Cover Sheet in a separate envelope addressed to Commissioner of Patents and Trademarks, Box Assignments Washington, D.C. 20231, along with our check for \$40.00.


Application No. 09/430,821

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the **pendency** of this application to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**

Please address all communications to **CHRISTIE, PARKER & HALE, LLP, Post Office Box 7068, Pasadena, CA 91109-7068.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By  , Reg. No. 34,135, for  
LeRoy T. Rahn  
Reg. No. 20,356  
626/795-9900

LTR/amb  
Enclosures  
AMB PAS252294.1-\*5/24/00 3:42 PM



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PETITION FOR EXTENSION OF TIME  
FROM THE OFFICE ACTION

Applicant : Thomas J. Quigley, et al.  
Application No. : 09/430,821  
Filed : October 29, 1999  
Title : CABLE MODEM SYSTEM  
Grp./Div : 2743  
Examiner : Not Assigned  
Docket No. : 33539/LTR/B600

Assistant Commissioner for Patents  
Washington, D.C. 20231

Post Office Box 7068  
Pasadena, CA 91109-7068  
May 25, 2000

Commissioner:

Applicant petitions the Commissioner to extend the time for response to the Office action dated November 29, 1999 for four months from January 29, 2000 to May 29, 2000.

The fee for extension of time required by 37 CFR § 1.17 is calculated below.

CALCULATION OF FEE			
LENGTH OF EXTENSION	SMALL ENTITY	LARGE ENTITY	FEE
A. WITHIN FIRST MONTH	\$ 55	\$ 110	
B. WITHIN SECOND MONTH	\$ 190	\$ 380	
C. WITHIN THIRD MONTH	\$ 435	\$ 870	
D. WITHIN FOURTH MONTH	\$ 680	\$1360	\$1360
E. WITHIN FIFTH MONTH	\$ 925	\$1850	

Submitted herewith is a check for \$ 1360 to cover the cost of the extension.

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. A copy of this letter is enclosed.

Please address all correspondence to CHRISTIE, PARKER & HALE, LLP, P.O. Box 7068, Pasadena, CA 91109-7068.

X  Certificate of Mailing or Express Mail as indicated below.

I HEREBY CERTIFY THAT THIS CORRESPONDENCE  
IS BEING DEPOSITED WITH THE U.S. POSTAL  
SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE  
ADDRESSED TO ASSISTANT COMMISSIONER FOR  
PATENTS, WASHINGTON, D.C. 20231 ON

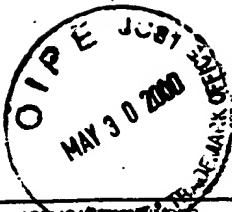
MAY 25, 2000  
5/25/00 Amal M. Beddawi  
(DATE SIGNED)

Respectfully submitted,  
CHRISTIE, PARKER & HALE, LLP

By LeRoy T. Rahn, Reg. No. 34,133, POC  
LeRoy T. Rahn  
Reg. No. 20,356  
626/795-9900

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UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

#3

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
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097,30,821

10/29/99

ALIEN

UNITED BANK OF AMERICA  
P.O. BOX 7068  
PASADENA CA 91109-7068

11/29/99

DATE MAILED

5/29/2000

NOTICE TO FILE MISSING PARTS OF APPLICATION

Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of \$65.00 for a small entity in compliance with 37 CFR 1.27, or \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a  
☐ small entity (statement filed) ☐ non-small entity is \$ 760

☒ 1. The statutory basic filing fee is:

- ☒ missing.  
☐ insufficient.

Applicant must submit \$ 760 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

☐ 2. The following additional claims fees are due:

\$ \_\_\_\_\_ for \_\_\_\_\_ total claims over 20.

\$ \_\_\_\_\_ for \_\_\_\_\_ independent claims over 3.

\$ \_\_\_\_\_ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☒ 3. The oath or declaration:

- ☒ is missing or unsigned.  
☐ does not cover the newly submitted items.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

☐ 8. The application was filed in a language other than English.

Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).

☐ 9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

A copy of this notice **MUST** be returned with the reply.

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

06/01/2000 KZEWDIE  
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02 FC:105  
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